

DISLEY

RURAL DISTRICT COUNCIL.

ANNUAL REPORTS

OF THE

MEDICAL OFFICER OF HEALTH.

AND

SENIOR SANITARY INSPECTOR

ON THE WORK OF THE

PUBLIC HEALTH SERVICES

FOR THE

YEAR ENDED

31st DECEMBER, 1947.



HEALTH COMMITTEE.

(As at 31st December 1947).

Councillor Dr. A.N. Boyle

(Chairman)

" J.A. Burgar, J.P.

" W.H. Hunt.

" E.A. Rhodes.

" A. Bradley.

OFFICERS OF THE HEALTH DEPARTMENT.

Medical Officer of Health.

Dr. H.R. Dugdale, M.B; Ch.B; D.P.H.
(Resigned 30th September 1947).

Senior Sanitary Inspector.

A.P. Bates, Cert.S.I.B; A.R.San.I.
(Certificated Inspector Meat and Other
Foods).

Abattoir Meat Inspector.

C.Hall, M.R.C.V.S.

DISLEY RURAL DISTRICT COUNCIL.

Interim Annual Report of the Medical Officer of Health for the
Year ended 31st December, 1947.

MEDICAL OFFICER OF HEALTH.

H.R. Dugdale, M.B; Ch.B; D.P.H.

(Resigned 30th September, 1947).

To the Chairman and Members of the Disley Rural District Council.

Mr. Chairman and Gentlemen,

I have the honour to present the Annual Report for the year 1947.

Dr. H.R. Dugdale resigned the post of Medical Officer of Health in September, and up to the date of presenting this report, a new Medical Officer has not taken up duty.

I wish to express my thanks to the County Medical Officer of Health, and to Dr. A.N. Boyle, Chairman of the Health Committee of your Council, for their guidance on matters appertaining to the duties of Medical Officer.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

A. P. BATES.

Sanitary Inspector.

SECTION A - STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in Acres	2,118
Population (Census 1931).	3,178
Population 1947 (Registrar Generals No's. Year Estimate).	2,942
Number of inhabited houses (End of 1947)	
according to Rate Books	987
Rateable Value (1st April, 1947).	£24,987
Product of Penny Rate (at 31st March, 1947)..	£98.2.7

The district slopes steeply over a distance of about 2 miles from south to north and west from the 1,000 ft. contour line to just under 400 ft. at the river Goyt, the highest point 1,018 ft. being just short of the southern boundary. The north westerly fall is broken by Jackson Edge rising above the 700 ft. contour. The main road follows roughly the 600 ft. contour, along which most of the housing development has taken place.

Very briefly, the district is residential in character and many of the residents are employed in Manchester and surrounding towns. Dairy farming and a large paper mill represent the major industries.

VITAL STATISTICS OF THE YEAR.

1. Births.

Live Births:-

	Total.	M.	F.
Legitimate.	42	18	24
Illegitimate.	-	-	-
Total.	42	18	24

Birth Rate. 14.27

2. Still Births.

Legitimate.	2	2	-
Illegitimate.	-	-	-
Total.	2	2	-

Rate per 1,000 total (live and still) Births. 45.45

3. Deaths.

	Total.	M.	F.
Deaths.	43	26	17

Gross Death Rate. 14.61

Deaths from Puerperal Causes:-

(a) Puerperal Sepsis. NIL

(b) Other Puerperal Causes. NIL

Rate per 1,000 (live and still) Births Nil.

INFANTILE MORTALITY.

	Total.	M.	F.
Legitimate.	2	1	1
Illegitimate.	-	-	-
Total.	2	1	1

Rates:

All infants per 1,000 live Births...	47.61
Legitimate infants per 1,000 legitimate live Briths. ...	47.61
Illegitimate infants per 1,000 illegitimate live Births. ...	-

	Total	M.	F.
Deaths from Cancer (all ages)	5	3	2
Deaths from Measles (all ages)	-	-	-
Deaths from Whooping Cough (all ages)	-	-	-
Deaths from Diarrhoea (under 2 years)	-	-	-

Deaths classified by Ages:

Age	Total	M.	F.
0 - 1	2	1	1
1 - 5	1	1	-
5 -10	-	-	-
10 -15	-	-	-
15 -20	-	-	-
20 -30	-	-	-
30 -40	-	-	-
40 -50	-	-	-
50 -60	2	1	1
60 -70	12	10	2
70 -80	14	8	6
80 -90	9	4	5
over 90	3	1	2
Total	43	26	17

Classification of Deaths, 1947.

No.	Cause of Death.	Male.	Female.	Total.
1	Typhoid & Paratyphoid Fever.	-	-	-
2	Cerebro Spinal Fever.	-	-	-
3	Scarlet Fever.	-	-	-
4	Whooping Cough.	-	-	-
5	Diphtheria.	-	-	-
6	Tuberculosis of Respiratory System.	-	-	-
7	Other forms of Tuberculosis.	-	-	-
8	Syphilitic Diseases.	-	-	-
9	Influenza.	-	-	-
10	Measles.	-	-	-
11	Acute Poliomyelitis and Polio Encephalitis.	-	-	-
12	Acute Infectious Encephalitis.	-	-	-
13	Cancer of) Buccal Cavity (M)	-	-	-
) Uterus (F)	-	-	-
14	Cancer of Stomach and Duodenum.	1	-	1
15	Cancer of the Breast.	-	2	2
16	Cancer of all other sites.	2	-	2
17	Diabetes.	-	-	-
18	Intra-cranial vascular lesions.	2	2	4
19	Heart Diseases.	9	6	15
20	Other diseases of circulatory system.	1	3	4
21	Bronchitis.	-	-	-
22	Pneumonia.	2	-	2
23	Other respiratory diseases.	-	-	-
24	Ulcer of Stomach and Duodenum.	-	-	-
25	Diarrhoea (under 2 years of age).	-	-	-
26	Appendicitis.	-	-	-
27	Other Digestice diseases.	1	-	1
28	Nephritis.	2	1	3
29	Puerperal & Post Abortive Sepsis.	-	-	-
30	Other Maternal Causes.	-	-	-
31	Premature Birth.	-	-	-
32	Congenital Malformations, Birth Injury,	-	-	-
	Infantile Disease.	-	1	1
33	Suicide.	-	-	-
34	Road Traffic Accidents.	-	-	-
35	Other Violent Causes.	-	-	-
36	All other causes.	6	2	8

All Causes. 26 17 43

The numbers given in the left hand column refer to the Registrar General's Short List, based on the Fifth (1938) Revision of the International List of Causes of Death.

SECTION B - GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Laboratory Facilities.

1. The Public Health Laboratory of the University of Manchester carried out most of the bacteriological examinations required by the Council. During the year the following examination were made:-

	Total.	Positive.	Negative.
Swabs for Diphtheria.	5	-	5
Specimens for Typhoid.	2	-	2
Milk for Methylene Blue & B.Coli.	114	35	79
Water (a) Chemical	5		
(b) Bacteriological.	6		
Sputum Examination for T.B. (Cheshire County Council Lab.).	3	-	3

Ambulance Facilities.

By an arrangement with Stockport Corporation, ambulance transport is supplied for public assistance and other patients needing hospital treatment.

The Hyde Isolation Hospital ambulance is available for all cases of infectious disease.

The system works well and there has been no delay in the removal of cases.

Professional Nursing in the Area.

No nursing facilities are provided by the Local Authority. The District Nurse of the County District Nursing Association is available for both general and maternity work.

The Disley Branch of the B.R.C.S. has a number of highly skilled volunteers who willingly give their spare time in cases where home nursing is needed.

Maternity and Nursing Homes.

There are no maternity or nursing homes in the District.

Hospitals.

The Council retains two beds at the Hyde Borough Hospital for infectious cases.

Clinic and Treatment Centres.

There are no clinics in the area. One Infant Welfare Centre is provided at the Council Offices on alternate weeks by the Cheshire County Council when one of the local doctors attend.

Mortuary.

The Council has no mortuary but satisfactory arrangements have been made with the U.D. of Hazel Grove and Bramhall.

SECTION C - SANITARY CIRCUMSTANCES OF THE AREA.

1. Water.

Water is supplied by the Stockport Corporation to most of the houses in the area. The supply has been pure and adequate. A few isolated dwellings and a number of farms are still without a piped supply. Bacteriological and Chemical Examinations of the water are carried out by Stockport Corporation and have proved satisfactory. There are no supplies from stand pipes.

A typical analysis of the Stockport Corporation supply is as follows :-

Sample.	Water from Service tap.
<u>Physical Characteristics.</u>	A clear and colourless water, free from odour and deposit.
<u>Opinion.</u>	A soft water of first-class organic quality.

A sample of spring water taken from the Ram Square Public Fountain was found to contain organisms of faecal origin. The contamination was traced to a defective supply pipe which was repaired, subsequent samples proving satisfactory.

2. Drainage and Sewerage.

The majority of the premises in the District are connected to the Council's sewers, but the isolated position of a number of houses, particularly farms, and the cost of a piped water supply renders a complete water carriage system impossible.

Two sewage disposal works maintained by the Council have functioned satisfactorily. No new works of sewerage and sewage disposal have been undertaken during the year.

a. Rivers and Streams.

The River Goyt forms the northern boundary of the district.

b. Closet Accommodation.

Water Closets.	953
Slop Water Closets.	1
Privies.	17
Pail Closets.	35
Dry Ashpits.	14
Ashbins.	974

Six ashpits were abolished during the year and replaced by dust bins.

c. Public Cleansing.

During the year the Council obtained delivery of a new side-loading refuse collection vehicle and instituted a direct labour refuse collection service under the supervision of the Sanitary Inspector. The new service has maintained a fortnightly collection of refuse and waste paper. A special tank for the reception of pail closet contents, and designed to fit on the new vehicle, has functioned very satisfactorily, the pail contents now being collectively discharged into the Council's sewer.

Disposal of refuse is by controlled tipping on a field at Greenshall Lane which has been culverted.

d. Rodent Control.

At the end of 1947 the Council was acting as agent to the Cheshire County Council for the purposes of rodent destruction work. A full time rodent operative being shared by Disley and two neighbouring authorities. During the year the Council's sewers were treated for rat infestation and the sewage works and refuse tip were also given periodic inspection and treatment as necessary. Nine infestations in private property were successfully dealt with, a letter of appreciation being received from one householder.

Approved Ministry of Food methods were employed in all cases of infestation.

3. Sanitary Inspection of the Area.

a. Number of Inspections made:

Houses - Public Health Acts.	75
Houses - Housing Acts.	132
(including inspections under the Rural Housing Survey).	
Complaints investigated.	28
Restaurant kitchens.	8
Factories.	23
Work places.	6
Infectious disease - visits in connection with.	58
Rats and Mice Acts.	37
Tents, Vans and Sheds.	19
Shops Acts.	23
Interview with Owners, etc.	18
Revisits to property under Notice.	160
Bakehouses.	5
Fried Fish Shops.	4
Butchers Shops.	12
Other Food Shops.	7
Ice-Cream premises.	10
Dairies, Cowsheds and Milk Shops.	42
Tinned Food and other articles of Food.	1
Houses Disinfected.	6
Houses Disinfested.	-
Miscellaneous.	211

Total.

885

b. Number of Notices:

	<u>Served.</u>	<u>Complied with.</u>
1. <u>Informal.</u>		
Public Health Acts.	54	33
Housing Act.	21	21
Milk & Dairies Orders.	-	-
Factory Act.	3	2
Shops Act.	1	1
2. <u>Statutory.</u>		
Public Health Act.	1	1
Housing Act.	-	-

4. Shops and Offices.

a. Shops Act.

23 visits of inspection were made to shops in the area and one notice was served resuiring an additional sanitary convenience in a case where 5 persons of mixed sex were employed.

b. Offices.

No instances have been discovered where action was needed under the provisions of the Public Health Act relating to sanitary accommodation, ventilation, overcrowding, obnoxious effluvia or uncleanness in offices.

5. Camping Sites.

Seven Springs Camp at Higher Disley is of a permanent nature, providing camping facilities for boys and girls aged 12 - 18 years. The Camp has been in existence since 1925 and is supervised by a voluntary committee and managed by a resident caretaker.

6. Smoke Abatement.

No smoke observations have been necessary.

7. Schools.

There is one elementary school in the area. The water supply and closet accommodation are satisfactory. Repairs to the roof have been carried out during the year. One small private school is maintained in the area.

8. Eradication of Bed Bugs.

No infested houses have been found. Insecticides are available if the need should arise.

SECTION D - HOUSING.

Existing Houses.

The Housing Survey has continued and was approaching completion at the end of the year. Defects have been dealt with under the Public Health Acts and Housing Acts.

There are a number of houses in the area which will eventually have to be demolished, but as they are to a large extent let at very low rentals and occupied by aged people living alone and in poor circumstances, the likelihood of these persons ever being able to remove the more sanitary accommodation seems remote. The solution would seem to be the provision of a number of Old Peoples Bungalows built to let at reasonable rentals.

New Houses.

Permanent Houses completed:

Council	8	
Private	7	Total 15
2 Houses converted into single dwelling.	1	
	<u>14</u>	nett addition.

Permanent Housing under construction:

Council	28
Private	<u>4</u>
Total	<u>32</u>

Approved but not yet commenced:

Council	2	
Private	1	(Wooden Prefabricated Bungalow).

Additional living accommodation under construction on 1 house.

SECTION E - INSPECTION AND SUPERVISION OF FOOD.

a. Milk Supply.

There are 19 cowkeepers on the Register of whom 13 dispose of their milk all or in part by retail. Three of the cowkeepers are accredited producers.

During the year 42 visits of inspection were made to farms and dairies, and a number of improvements effected by the provision of coolers and sterilizing chests.

That the Council's efforts to improve the cleanliness of the milk produced or retailed in the area has not been in vain is evident by the steady improvement in the results of milk samples submitted for bacteriological examination.

Milk Sampling.

The number of milk samples submitted during the year is as follows:-

	Total.	Positive.	Negative.
(a) Tuberculosis.	8	-	8
		Failed.	Passed.
(b) Bacterial Count and B. Coli.	58	18	40
(c) Methylene Blue Reduction Test.	56	17	39
(d) Phosphatase Test.	8	-	8

Milk (Special Designations) Order, 1936.

The Council has issued 1 Supplementary Licence for the retail distribution of pasteurised milk.

b. Meat Inspection.

There are 3 butchers shops within the district. Meat Inspection is carried out at the Ministry of Food Centralised Slaughterhouse at New Mills by a qualified veterinary practitioner.

Other Foods.

There are 2 bakehouses, 2 wet fish shops and 2 fried fish shops in the area, all of which were inspected during the year.

All grocery and provision shops and premises holding catering licences were also frequently inspected.

There are 2 shops registered for the manufacture or sale of Ice-Cream

c. Slaughter of Animals Act, 1933.

There are 3 licensed Slaughtermen on the Register.

d. Report on Food Samples.

The following particulars have been supplied by the Chief Inspector of Weights and Measures, Cheshire County Council.

2 Samples of Gin were reported upon as satisfactory.

8 Samples of milk were taken, one was found to be deficient in fat to the extent of 13.3%. The seller was cautioned.

FACTORIES ACT, 1937.

Inspections.

Premises.	No. on Register.	Number of		
		Inspections.	Written notices	Occupiers prosecuted.
(1) Factories in which Sect. 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	4	8	2	-
(11) Factories not included in (1) to which Sec. 7 applies				
(a) Subject to the Local Authorities (Transfer of Enforcement) Order, 1938.				
(b) Others.	9	14	-	-
(111) Other premises under the Act (excluding out-workers premises).	1	1	-	-
Total.	14	23	2	-

Cases in which defects were found.

Particulars.	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found.	Remedied.	Referred To H.M. Inspector.	By H.M. Inspector.	
Want of cleanliness (S.1).	2	2	-	-	-
Overcrowding (S.2).					
Unreasonable temperature (S.3).					
Inadequate ventilation (S.4).					
Ineffective drainage of floors (S.6).					
Sanitary Conveniences (S.7).					
(a) Insufficient					
(b) Unsuitable or defective.	2	2	-	-	-
(c) Not separate for sexes.					
Other offences (not including offences relating to Homework).					
Total.	4	4	-	-	-

SECTION F - PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

During the year the notifications were:-

	Cases.	Admitted to Hospital.
Scarlet Fever.	2	1
Whooping Cough.	4	-
Measles.	57	-
Pneumonia.	1	-
Polioencephalitis.	2	1
Poliomyelitis.	1	1
Total.	67	3

There were no deaths.

Infectious Diseases in age groups:-

Age.	Scarlet Fever.	Whooping Cough.	Measles.	Pneu- monia.	Polio encephalitis.	Polio myelitis.
Under 1 year	-	-	-	-	-	-
1 - 2	-	-	1	-	-	-
2 - 3	-	-	1	-	-	-
3 - 4	-	2	8	-	-	-
4 - 5	-	-	9	-	-	-
5 -10	1	2	35	-	2	1
10-15	1	-	1	-	-	-
15-20	-	-	1	-	-	-
20-35	-	-	1	-	-	-
35-	-	-	-	-	-	-
45-65	-	-	-	-	-	-
65-	-	-	-	1	-	-
	2	4	57	1	2	1

Scarlet Fever.

This disease continues to be very mild in character and admission to hospital if given only when domestic and other conditions make the nursing of the case at home impractical.

Infantile Paralysis.

An outbreak of Infantile Paralysis was confined to 3 cases. 2 patients made satisfactory recoveries while the third is benefiting under treatment in the Marple Orthopaedic Hospital.

Diphtheria Immunisation.

By the end of December, 190 children under 5 years of age, and 360 between the ages of 5 and 14 had been immunised against Diphtheria, percentages being 85.6 and 98.4 respectively. This gives a total of 550 children under 14 immunised, a percentage of 93.5. Reinforcing injections were continued at the Disley Council School. There has been no case of Diphtheria notified since 1943, the patient then being aged 22 years.

Tuberculosis.

New cases and mortality during 1947.

The number of cases remaining on the Tuberculosis Register at the end of 1947 was

	Pulmonary.	Non-Pulmonary.
Males.	<u>4</u>	<u>1</u>
Females.	<u>4</u>	<u>5</u>
Total.	<u>8</u>	<u>6</u>

There were no non-notified Tuberculosis deaths and the efficiency of notification in the area is high.

